



RELIABILT®

SERIES 83 SINGLE HUNG WINDOW

STANDARD FEATURES

- Virtually maintenance-free extruded aluminum construction with electrostatically applied finish
- Sleek profile provides larger viewing area
- Interior glazing allows for easier glass replacement
- Side load removable bottom sash
- Block and tackle balance system
- Energy-efficient Warm Edge insulating glass
- Sloped sill allows for proper water drainage to the exterior
- Structural meeting rail provides rigid stability and allows for a tighter, weather-resistant unit
- Frame depth available in 27/16"
- Dual lift rails on bottom sash for easy operation
- Flange (shown) or integral nailing fin for simple installation

GLASS OPTIONS:

Low-E, Low-E^{SC}, HP, HP^{SC}, obscure and tempered

GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in 5/8" and 3/4" flat

PRODUCT CONFIGURATION:

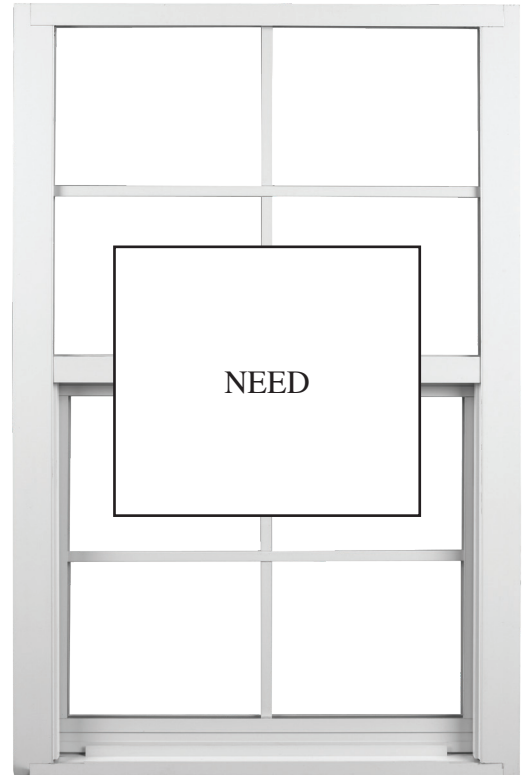
Matching side lites, fixed panels, transoms, segmented transoms and a wide selection of architectural shapes.

HARDWARE OPTION:

Safety vent latch to meet ASTM F2090-2008 requirements

COLOR OPTIONS:

White, Adobe Grey, Bronze



THERMAL PERFORMANCE

R Value	NFRC CERTIFIED			
	U Factor	SHGC	VT	
WARM EDGE				
3/4" Clear	1.47	0.68	0.65	0.67
3/4" Low-E	1.85	0.54	0.31	0.57
3/4" Low-E ^{SC}	1.85	0.54	0.24	0.45
3/4" HP Glass	2.00	0.50	0.31	0.57
3/4" HP ^{SC} Glass	2.00	0.50	0.24	0.45

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: IGU specified in chart, 3mm glass and no grilles.

R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

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CROSS SECTIONS

